

FILE 'AGRICOLA, CAPLUS, EMBASE, BIOSIS, USPATFULL' ENTERED AT 11:29:17
ON

08 AUG 2000
L1 40 S (METHIONINE OR LYSINE) (P) ((ENDOSPERM OR SEED) (6A)
PROMOTER
L2 28 DUP REM L1 (12 DUPLICATES REMOVED)
L3 6 S (METHIONINE OR LYSINE) (P) (ENDOSPERM (6A) PROMOTER)
L4 4 DUP REM L3 (2 DUPLICATES REMOVED)

=> d 12 ti 1-28

L2 ANSWER 1 OF 28 CAPLUS COPYRIGHT 2000 ACS
TI S-adenosyl-L-methionine synthetase promoter and its use in expression of genes in transgenic plants

L2 ANSWER 2 OF 28 CAPLUS COPYRIGHT 2000 ACS
TI Transgenic construct for high-level expression of high-methionine zein in corn seed unregulated by dzrl protein

L2 ANSWER 3 OF 28 USPATFULL
TI Methods and compositions for the production of stably transformed, fertile monocot plants and cells thereof

L2 ANSWER 4 OF 28 USPATFULL
TI Methods and compositions for the production of stably transformed, fertile monocot plants and cells thereof

L2 ANSWER 5 OF 28 USPATFULL
TI Strong early seed-specific gene regulatory region

L2 ANSWER 6 OF 28 USPATFULL
TI High sulfur seed protein gene and method for increasing the sulfur amino acid content of plants

L2 ANSWER 7 OF 28 AGRICOLA
TI Accumulation of soybean glycinin and its assembly with the glutelins in rice. DUPLICATE 1

L2 ANSWER 8 OF 28 CAPLUS COPYRIGHT 2000 ACS
TI Increasing the lysine and threonine content of the seeds of plants by introduction of genes for feedback-insensitive biosynthetic enzymes

L2 ANSWER 9 OF 28 USPATFULL
TI Alteration of amino acid compositions in seeds

L2 ANSWER 10 OF 28 BIOSIS COPYRIGHT 2000 BIOSIS
TI Genetic engineering for high methionine grain legumes.

L2 ANSWER 11 OF 28 CAPLUS COPYRIGHT 2000 ACS
TI Alteration of amino acid composition of seed by altering levels of expression of endogenous genes and amino acid composition of gene products

L2 ANSWER 12 OF 28 USPATFULL
TI Feedcrops enriched in sulfur amino acids and methods for improvements

- DUPLICATE 2
- L2 ANSWER 13 OF 28 AGRICOLA
 TI Lysine-rich modified gamma-zeins accumulate in protein bodies of transiently transformed maize endosperms.
- L2 ANSWER 14 OF 28 USPATFULL
 TI Lysine-insensitive maize dihydrodipicolinic acid synthase
- DUPLICATE 3
- L2 ANSWER 15 OF 28 CAPLUS COPYRIGHT 2000 ACS
 TI Stable expression of the sulfur-rich 2S albumin gene in transgenic Vicia narbonensis increases the methionine content of seeds
- DUPLICATE 4
- L2 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2000 ACS
 TI Transgenic canola and soybean seeds with increased lysine
- L2 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2000 ACS
 TI Seed specific expression of the 2S albumin gene from Brazil nut (Bertholletia excelsa) in transgenic Vicia narbonensis
- L2 ANSWER 18 OF 28 CAPLUS COPYRIGHT 2000 ACS
 TI Stable expression of vicilin from Vicia faba with eight additional single methionine residues but failure of accumulation of legumin with an attached peptide segment in tobacco seeds
- DUPLICATE 5
- L2 ANSWER 19 OF 28 CAPLUS COPYRIGHT 2000 ACS
 TI The sulfur-rich Brazil nut 2S albumin is specifically formed in transgenic seeds of the grain legume Vicia narbonensis
- DUPLICATE 6
- L2 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2000 ACS
 TI High level accumulation of soybean glycinin in vacuole-derived protein bodies in the endosperm tissue of transgenic tobacco seed.
- L2 ANSWER 21 OF 28 CAPLUS COPYRIGHT 2000 ACS
 TI Improving the sulfur amino acid content of feedcrops by seed-specific expression of the gene for a sulfur-rich storage protein
- L2 ANSWER 22 OF 28 USPATFULL
 TI Transgenic plants overproducing threonine and lysine
- DUPLICATE 7
- L2 ANSWER 23 OF 28 AGRICOLA
 TI Differential regulation of soybean **seed** storage protein gene **promoter**-GUS fusions by exogenously applied **methionine** in transgenic Arabidopsis thaliana.
- L2 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2000 ACS
 TI Increasing the lysine and threonine content of the seeds of plants by introduction of genes for feedback-insensitive biosynthetic enzymes
- L2 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2000 ACS
 TI Seed-specific of a bacterial desensitized aspartate kinase increases the production of seed threonine and methionine in transgenic tobacco
- DUPLICATE 8
- L2 ANSWER 26 OF 28 CAPLUS COPYRIGHT 2000 ACS
 TI Analysis of seed storage protein genes of oats
- L2 ANSWER 27 OF 28 CAPLUS COPYRIGHT 2000 ACS
 TI Retention of phytohemagglutinin with carboxyterminal tetrapeptide KDEL in the nuclear envelope and the endoplasmic reticulum
- L2 ANSWER 28 OF 28 CAPLUS COPYRIGHT 2000 ACS
 TI A process for the production of biologically active peptide via the expression of modified storage seed protein genes in transgenic plants

L4 ANSWER 1 OF 4 USPATFULL
TI Methods and compositions for the production of stably transformed,
fertile monocot plants and cells thereof

L4 ANSWER 2 OF 4 USPATFULL
TI Methods and compositions for the production of stably transformed,
fertile monocot plants and cells thereof

L4 ANSWER 3 OF 4 AGRICOLA
TI Accumulation of soybean glycinin and its assembly with the glutelins in
rice. DUPLICATE 1

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2000 ACS
TI High level accumulation of soybean glycinin in vacuole-derived protein
bodies in the endosperm tissue of transgenic tobacco seed. DUPLICATE 2